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Docket No.: 176/60088 (6-11406-600)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : How

Howard Federoff

Serial No.

09/854,869

Cnfrm. No.

9948

Filed

May 14, 2001

For

PRODUCTION OF SOMATIC MOSAICISM

IN MAMMALS USING A

RECOMBINATORIAL SUBSTRATE

APR 0 8 2003 CO

Examiner: D. Crouch

Art Unit: 1632

AMENDMENT

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, Virginia 22202

Dear Sir:

In response to the October 10, 2002, office action, please amend the above-identified patent application as follows:

In the Claims:

R676314.1

Please amend claims 67-68, 71, and 73-74 as follows:

67. (Amended) A method of activating a gene to be expressed in a recombinatorial substrate, comprising:

providing a transgenic mammal carrying a DNA molecule comprising a recombinatorial substrate, said recombinatorial substrate comprising:

a promoter element capable of promoting transcription of genes in the recombinatorial substrate;

a gene whose expression is to be controlled, said gene being positioned 3' to the promoter element to facilitate its transcription;